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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of 2

Complete if Known						
Application Number	10/628,932					
Filing Date	07/29/2003					
First Named Inventor	James C. Stebnicki					
Group Art Unit						
Examiner Name						
Attorney Docket Number	790063.94485					

	U.S. PATENT DOCUMENTS									
Examiner Initials	Cite No.¹	U.S. Patent Number	Nind Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
/		2,929,800		Hill, Jr.	03/02/60					
M		2,948,691		Windemuth, et al.	08/09/60					
		3,493,634		Kolycheck	02/03/70					
		3,620,905		Ahramjian	10/21/69					
		3.642.964		Rausch, Jr., et al.	12/03/69					
		3,649,143		Papesh, et al.	03/14/72					
		3,963,679		Ullrich, et al.	06/15/76					
		4,010,235		Yardley, et al.	03/01/77					
		4,054,403		Hornbeck, et al.	10/18/77					
		4,076,891		Yardley, et al.	02/28/78					
		4,131,604		Szycher	12/26/78					
		4.169.196		Ehrlich, et al.	09/25/79					
		4,245,081		Quiring, et al.	01/13/81					
		4,371,684		Quiring, et al.	02/01/83					
		4,379,904		Ehrlich, et al.	04/12/83					
		4,385,025		Salerno, et al.	05/24/83					
		4,405,547		Koch, et al.	09/20/83					
		4,447,590		Szycher	05/08/84					
76		RE 31,671		Bonk, et al.	09/11/84					
II		4,523,005		Szycher	06/11/85					

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	0:	<u> </u>	Foreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	Т
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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18		4,621,113		Collins	11/04/86					
10		4,631,329		Gornowicz, et al	12/23/86					
		5,354,532		Nakai, et al.	10/11/94					
		5,870,799		Benda	02/16/99					
4		6.071.454		Shimizu, et al.	06/06/00					
\sqcup		6,136,249		Takeuchi, et al.	10/24/00					
		6,159,409		Benda	12/12/00					
		6.383.654 B1		Yabe, et al.	05/07/02					
		6,419,869 B1		Gotterbauer, et al.	07/06/02					
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1110		4,674,622		Utsunomiya et al.	6-23-1987					
		4,772,006		Guglielmetti et al.	9-20-1988					
		5,316,132		Muraoka et al.	5-31-1994					
		5,579,944		Hafner et al.	12-3-1996					
1// 9		5,637,407		Hert et al.	6-10-1997					
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Exar Initia	niner	Cite No.1	Office	Foreign Patent Do Number ⁴	cument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Te
II	4		wo	97/19995	A1_	Paltough Ltd	6-5-1997		
ľ	/		EΡ	521245	A1	Firma Ernst Siegling	1-7-1993		1
ka	ን		EΡ	656388	A1	ELF Atochem	6-7-1995		
Д		_	CA	1231666		Bridgestone	1-19-1988		
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U.S. Patent and Trademark Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 14498/PTO 10/628,932 **Application Number** INFORMATION DISCLOSURE Filing Date 07/29/2003 STATEMENT BY APPLICANT First Named Inventor James C. Stebnicki Group Art Unit (use as many sheets as necessary) **Examiner Name** Attorney Docket Number 2 Sheet of 790063.94485

Examiner nitials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposlum, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
NB		Derwent Abstract for CA 1231666	
P.B		PCT Search Report for PCT/US03/30343	
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